**Significant Variables :**

Estimate Std. Error z value Pr(>|z|)

(Intercept) -1.949e+00 4.557e-01 -4.277 1.90e-05 \*\*\*

Obesity -2.416e-02 1.609e-02 -1.502 0.133078

Uninsured -9.502e-05 3.149e-05 -3.018 0.002545 \*\*

Prim\_Care\_Phys\_Rate 3.684e-02 3.214e-03 11.463 < 2e-16 \*\*\*

Dentist\_Rate 2.215e-02 4.797e-03 4.617 3.90e-06 \*\*\*

Recent\_Drug\_Use 7.369e-04 1.250e-04 5.896 3.72e-09 \*\*\*

Ecol 7.222e-02 2.322e-02 3.110 0.001871 \*\*

Shig -5.486e-03 2.599e-03 -2.111 0.034786 \*

master\_data.CHSI\_State\_AbbrAR 1.233e+00 4.014e-01 3.071 0.002134 \*\*

master\_data.CHSI\_State\_AbbrGA 1.101e+00 2.814e-01 3.912 9.17e-05 \*\*\*

master\_data.CHSI\_State\_AbbrIA 1.846e+00 4.417e-01 4.179 2.93e-05 \*\*\*

master\_data.CHSI\_State\_AbbrIN 1.407e+00 4.809e-01 2.926 0.003429 \*\*

master\_data.CHSI\_State\_AbbrKS 7.248e-01 3.428e-01 2.114 0.034507 \*

master\_data.CHSI\_State\_AbbrKY 8.975e-01 3.142e-01 2.856 0.004284 \*\*

master\_data.CHSI\_State\_AbbrLA -2.785e+00 5.458e-01 -5.103 3.34e-07 \*\*\*

master\_data.CHSI\_State\_AbbrMO 1.486e+00 3.078e-01 4.827 1.39e-06 \*\*\*

master\_data.CHSI\_State\_AbbrNC 1.011e+00 4.652e-01 2.174 0.029724 \*

master\_data.CHSI\_State\_AbbrNE 2.035e+00 4.349e-01 4.678 2.89e-06 \*\*\*

master\_data.CHSI\_State\_AbbrOK 1.631e+00 4.086e-01 3.992 6.55e-05 \*\*\*

master\_data.CHSI\_State\_AbbrPA 2.552e+00 1.106e+00 2.307 0.021081 \*

master\_data.CHSI\_State\_AbbrSD 1.048e+00 4.274e-01 2.453 0.014177 \*

master\_data.CHSI\_State\_AbbrTN 1.077e+00 3.790e-01 2.842 0.004485 \*\*

master\_data.CHSI\_State\_AbbrTX 4.566e-01 2.178e-01 2.096 0.036059 \*

master\_data.CHSI\_State\_AbbrVA 6.937e-01 3.386e-01 2.049 0.040481 \*

master\_data.CHSI\_State\_AbbrWV 1.465e+00 4.438e-01 3.301 0.000963 \*\*\*

master\_data.CHSI\_State\_AbbrWY -1.967e+00 8.026e-01 -2.451 0.014254 \*

Confusion Matrix and Statistics

Reference

Prediction 0 1

0 142 89

1 85 626

Accuracy : 0.8153

95% CI : (0.789, 0.8396)

No Information Rate : 0.759

P-Value [Acc > NIR] : 1.961e-05

Kappa : 0.4981

Mcnemar's Test P-Value : 0.8201

Sensitivity : 0.8755

Specificity : 0.6256

Pos Pred Value : 0.8805

Neg Pred Value : 0.6147

Prevalence : 0.7590

Detection Rate : 0.6645

Detection Prevalence : 0.7548

Balanced Accuracy : 0.7505

'Positive' Class : 1